

Amendments to the Specification:

Please replace the paragraph beginning at page 6, line 20, with the following amended paragraph:

Referring to Fig. 2, the terminal 110, 120 or 130 includes a broadcasting receiving unit 114 for receiving data transmitted from the Internet broadcasting server 100 or the terminals 110 and 120. A data processing and display unit ~~[[56]]~~116 outputs and treats data received through a broadcasting receiving unit ~~[[54]]~~114. A broadcasting repeating unit 112 repeats a broadcasting data by connecting to the Internet broadcasting server 100 by using the TCP/IP or the UDP protocol to receive the broadcasting data, and transmits the received data to ~~[[an]]~~other adjacent terminals.

Please replace the paragraph beginning at page 9, line 19, with the following amended paragraph:

The secondary connection terminal connected to the primary connection terminal receives broadcasting data from the ~~server~~ primary connection terminal and displays it to a user, then permits connection request terminals, which the re-connection are led by the ~~primary connection terminals,~~ server, to be connected to itself.

Please replace the paragraph beginning at page 9, line 25, with the following amended paragraph:

With repeating of the above process, a connection from ~~N-2th connection terminal~~ the server is led and Nth connection terminal connected to a N-1th connection terminal receives the broadcasting data from the ~~server~~ N-1th connection terminal and displays it to a user, and ~~applies~~ allows the connection request of the terminals led by the ~~N-1th connection terminal~~ server. Also, ~~in~~ In case that the connection to ~~N-1th connection terminal~~ the server is impossible, ~~then~~ the server induces the connection to one of ~~N-2th~~ the connection terminals which is already connected.

Please replace the paragraph beginning at page 11, line 11, with the following amended paragraph:

First, referring to Fig. 4, a distributed IP multicasting method for Internet broadcasting system in accordance with the present invention includes an Internet broadcasting server 10 for broadcasting multimedia data such as a video and an audio, and terminals ~~50 and~~ 40 to 47 for repeating a received data to adjacent terminals by receiving broadcasting data and connecting to the Internet broadcasting server 10 through TCP/IP or UDP protocol to thereby display the data to a user, and multiple IP multicasting routers (router m) 20 to 30 which have an IP multicasting function to connect the Internet broadcasting server 10 and terminals 40 to 47 to the Internet.

Please replace the paragraph beginning at page 12, line 23, with the following amended paragraph:

[[A]]The broadcasting ~~transmission~~repeating means [[52]]112 is programmed to have a broadcasting transmission function. It connects to the Internet broadcasting server 10 by using TCP/IP or UDP and the broadcasting data is received for transforming it to the IP multicasting data, then transmit it to the other adjacent terminals.

Please replace the paragraph beginning at page 12, line 29, with the following amended paragraph:

The data treatment and display means [[56]]116 receives broadcasting data from the broadcasting receiving means [[54]]114 and treats the data for displaying it to a monitor and other devices.

Please replace the paragraph beginning at page 12, line 33, with the following amended paragraph:

The Internet broadcasting receiving and transmission process with the terminal [[50]]40 will be described.

Please replace the paragraph beginning at page 12, line 35, with the following amended paragraph:

When the terminal [[50]]40 receives a broadcasting data, the broadcasting receiving means [[54]]114 receives the data by using the IP multicasting and transmits the data to the data treatment and display means [[56]]116.

Please replace the paragraph beginning at page 13, line 4, with the following amended paragraph:

If the IP multicasting data is not received for a predetermined period of time, the broadcasting ~~transmission~~repeating means ~~[[52]]112~~ is directly connected to the Internet broadcasting server 10 for receiving the data by using TCP/IP or UDP and transmits the data to the adjacent terminal after transforming the data to the IP multicasting data.

Please replace the paragraph beginning at page 13, line 10, with the following amended paragraph:

The data, received from in the broadcasting ~~transmission~~repeating means ~~[[52]]112~~ can reach to the other broadcasting-receiving unit of a terminal connected to a local area network (LAN). Also, the data can be transmitted to the other terminals in other regions by using the router m.

Please replace the paragraph beginning at page 13, line 15, with the following amended paragraph:

Referring to Fig. ~~[[1]]4~~, a ~~divided~~region A in ~~A, B and C~~ regions can receive an IP multicasting data from an Internet broadcasting server 10, but the regions B and C need optional broadcasting transmission function.

Please replace the paragraph beginning at page 13, line 25, with the following amended paragraph:

Therefore, in Fig. ~~[[1]]4~~, among the eight terminals 40 to 47, if the two terminals 43 and 47 are connected to the internet broadcasting server 10, then all of the terminals 40 to 47 can receive an equal broadcasting, at the same time.